

Postgraduate Institute of Agriculture

Board of Study-Soil Science

Courses Offered and the Panel of Teachers

First Semester 2023

Course No.	Name of Subject (units)	Name of Lecturer	No of hours
[†] SS5101	Fundamentals of Soil Science (1)	Prof. R.S. Dharmakeerthi* Dr. W.S. Dandeniya	15 15
SS 5110	Environmental Soil Physics (3)	Prof. W.A.U. Vitharana Dr. D.N. Vidana Gamage*	9 36
SS 5111	Environmental Soil Chemistry (3)	Prof. R S Dharmakeerthi* Prof. R. Weerasooriya Dr. P. D. Dissanayake	30 15
SS 5113	Environmental Microbiology (3)	Prof. R.M.C.P. Rajapaksha* Dr. W. Balasooriya Dr. W.S. Dandeniya	20 10 15
SS 5152	Analytical techniques in Soil, Plant, Water & Fertilizer (3)	Prof. R S Dharmakeerthi* Dr. A.D. Igalavithana Prof. R. Weerasooriya	15 15 15
[#] SS 5198	Directed study (5)	Coordinator: Dr. D.N.Vidana Gamage	
SS 5199	Seminar (1)	Dr. W. Balasooriya	15
SS 5109	Microbial Ecology (3)	Dr. W.S. Dandeniya * Prof. R.M.C.P. Rajapaksha	22 23
SS 5156	Water Quality & Environment (2)	Dr. W.S. Dandeniya* Prof. R. Weerasooriya	18 12
SS 5108	Soil Ecosystems and their Functions (2)	Dr. W.S. Dandeniya* Dr. R.H.G. Ranil Prof. D.K.N.G. Pushpakumara	6 6 18
SS 5154	Plant-Microbe Interaction (2)	Dr. W.S. Dandeniya Prof. R.M.C.P. Rajapaksha*	10 20
Courses offered for non-Soil science M.Sc. degree programmes			
SS 5112	Soil-Plant-Water Systems (2)	Dr. D.N. Vidana Gamage* Prof. W.A.U. Vitharana	8 10

		Dr. AMCPK Attanayake	12
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* Course coordinator

‡ Pre-requisite courses as per the recommendation of the Board of Study

Directed study is offered in both semesters. We encourage students to register for directed study in the second semester.

Dr. D.N. Vidana Gamage
Secretary
Board of Study-Soil Science